

Title (en)

ARTIFICIAL WETLAND SIZED FOR REMOVING POLLUTANTS

Title (de)

KÜNSTLICHES FEUCHTGEBIET ZUM ENTFERNEN VON SCHADSTOFFEN

Title (fr)

ZONE HUMIDE ARTIFICIELLE DIMENSIONNEE POUR L'ELIMINATION DE POLLUANTS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018197329A1] The present invention relates to an artificial wetland for removing one or more pollutants from an effluent comprising at least two compartments, wherein the dimensions of the compartments make it possible to promote various reactions. The synergy of the reactions that occur in the various compartments makes it possible to improve the purifying capacity of an artificial wetland according to the invention compared with an artificial wetland of the prior art. The dimensions of the wetlands according to the invention also make it possible to reach a target rate for removing pollutants from the effluent, with the smallest possible site coverage. The present invention also relates to a method for defining such an artificial wetland.

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